which appeared in the Economic Times dated 29th June, 1994 under the caption, Power sector guarantee perverse; W.B. economist;

(b) if so, what are the facts in this regard; and

(c) what are the contemplated positive benefits of the Government's proposal in guaranteeing specific rate of return for Private Sector Power Projcts?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) Yes, Sir.

(b) and (c) 16% Return on Equity is one of the elements of fixed cost which can be recovered at 68.5 per cent PLF. The rate of return earned by a company depends on its efficiency and level of performance. For generation below 68.5 percent there is a pro rata reduction in recovery of fixed charges. This tariff principle has been formulated to principle has been formulated to provide adequate security to the investors.

*Improving the functioning of SEB's*

140. SHRI GHUFRAN AZAM: Will the Minister of POWER be pleased to state:

(a) whether Government's attention has been drawn to a newsitem captioned "Need to tone up SEBs stressed" as reported in the Statesman dated 21.6.1994;

(b) if so, whether the World Bank has cautioned about SEBs performances in its latest report;

(c) if so, whether Government propose to tone up the functioning of the SEBs to encourage private sector investment; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) and (b) Yes, Sir. In its report entitled "India-Recent Economic Developments and Prospects" dated 27th May, 1994, World Bank has opined that the progress in the Power Sectors has been constrained due to the poor financial position of most of the SEBs.

(c) and (d) A number of measures have been initiated to improve the functioning of the SEBs. These, inter-alia, include signing and monitoring of Operational and Financial Action Plan (OFAP) by Power Finance Corporation (PFC), rationalisation of tariff, regular payment of rural electrification subsidy, by the State Governments, improvement in Plant Load Factor reduction in T and D losses, conversion of State Government loans into equity etc.

**Performance awards for power plants**

141. SHRI PARMESHWAR KUMAR AGARWALLA: Will the Minister of POWER be pleased to state:

(a) whether Government have instituted performance|meritorious awards for the power plants in the country;

(b) if so, the basis for giving such awards and the related guidelines; and

(c) the details of the awardees, year-wise, alongwith their specific achievements against the laid down norms for each parameter during the last three year?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) Yes, the Govt. has instituted a performance|meritorious awards scheme for thermal power stations in 1993. Under this scheme, operation & maintenance personnel are rewarded for their efforts to improve the performance of the station.

(b) Every coal, lignite, oil and gas based utility power station in public sector having a total derated installed capacity of 100 MW and above is covered for reward under this scheme. From year 1992-93, this scheme has been modified to give recognition to those thermal power stations which shows improvement in the performance during the peak period as compared to the previous year. This would avoid pumping of unwanted generation into the grid during off-peak period. The scale of reward is given in the enclosed statement-I. (*See* below)

(c) Names of the Thermal Power Stations winning the Meritiorious Rewards during 1990, and 1992-93 and their achievements are in the enclosed Statement.

**Statement I**

*Performance awards for Power-Plants*

(Scale of Reward)

| Kwh/Km/year in the year of reward | Rate of Reward in Rs. lakhs per 100 MW Capacity as on 1st April of the year of Reward | Minimum required increase in Kwh/Km/Year over Previous year |
|---|---|---|
| 1 | 2 | 3 |
| 4000—4099 | 0.4 | 430 |
| 4100—4199 | 0.4 | 420 |
| 4200—4299 | 0.5 | 410 |
| 4300—4399 | 0.5 | 400 |
| 4400—4499 | 0.6 | 390 |
| 4500—4599 | 0.7 | 380 |
| 4600—4699 | 0.8 | 370 |
| 4700—4799 | 0.9 | 360 |
| 4800—4899 | 1.0 | 350 |
| 4900—4999 | 1.1 | 340 |
| 5000—5099 | 1.2 | 330 |
| 5100—5199 | 1.3 | 320 |
| 5200—5299 | 1.4 | 310 |
| 5300—5399 | 1.5 | 300 |
| 5400—5499 | 1.6 | 290 |
| 5500—5599 | 1.7 | 280 |
| 5600—5699 | 1.8 | 270 |
| 5700—5799 | 1.9 | 260 |
| 5800—5899 | 2.0 | 250 |
| 5900—5999 | 2.1 | 240 |

| 1 | 2 | 3 |
|---|---|---|
| 6000—6099 | 2.2 | 200 |
| 6100—6199 | 2 3 | 150 |
| 6200—6299 | 2.4 | 100 |
| 6300—6399 | 2.5 | 50 |
| 6400—6499 | 2.6 | |
| 6500—6599 | 2.7 | |
| 6600—6699 | 2.8 | |
| 6700—6799 | 2.9 | |
| 6800—6899 | 3.0 | |
| 6900—and above | 3.0 | +0.2 lakhs for every 100 Kwh/Kw/yr increase above 6900 kwh/kw/yr. |

There will be a ceiling of Rs. 15 lakhs for station capacity upto 850 MW. Above ceiling limt will be raised by Rs. 1.5 lakhs for every 100 MW increase in station capacity above 850 MW subject to a maximum limit of Rs. 32.0 lakhs.

**Statement-II**

Performance Awards for Power Plants

*List of Stations receiving meritorious productivity award*

| Sl. No. | Name of Power Station | Achievement Kwh/Kw/year |
|---|---|---|
| 1 | 2 | 3 |
| *Year* 1990 | | |
| 1 | Vijayawada | 7413 |
| 2 | Neyveli-I | 6457 |
| 3 | Parli | 5409 |
| 4 | Singrauli STPS | 6102 |
| 5 | Ennore | 4442 |
| 6 | Ropar | 4833 |
| 7 | Gandhi Nagar | 5813 |
| 8 | Bhusawal | 6197 |
| 9 | Faridabad | 4267 |
| 10 | Tuticorin | 6413 |
| 11 | Chandrapur | 5723 |
| 12 | Badarpur | 5957 |
| 13 | Obra | 5305 |
| 14 | Neyveli-II | 5649 |
| 15 | Raichur | 7540 |
| 16 | Kolaghat | 5429 |
| 17 | Anpara | 5708 |
| 18 | Korba (W) | 5668 |
| 19 | Korba (E) | 5375 |
| 20 | Koradi | 5262 |
| 21 | Farrakka | 4870 |
| 22 | Bokaro 'B' | 4500 |
| 23 | Ukai | 5765 |
| Year 1991 | | |
| 1 | Neyveli-I | 6736 |
| 2 | Raichur | 6383 |
| 3 | Vijayawada | 6581 |

| 1 | 2 | 3 |
|---|---|---|
| 4 | Tuticorin | 6363 |
| 5 | Bhusawal | 6133 |
| 6 | Singrauli STPS | 6453 |
| 7 | Vindhyachal STPS | 6020 |
| 8 | Rihand STPS | 6378 |
| 9 | Ramagundam STPS | 6165 |
| 10 | Korba STPS | 5869 |
| 11 | Gandhinagar | 6318 |
| 12 | Anpara | 6367 |
| 13 | Chandrapur (Maha) | 6486 |
| 14 | Kota | 5805 |
| 15 | Sikka | 5458 |
| 16 | Koradia | 5962 |
| 17 | Nasik | 5536 |
| 18 | Farakka | 5286 |
| 19 | I.P. | 5180 |
| 20 | K'KHEDA | 4992 |
| 21 | Bandel | 3902 |
| 22 | Panipat | 3800 |
| *Year* 1992-93 | | |
| 1 | Vijayawada | 6875 |
| 2 | Kota | 6828 |
| 3 | Anpara | 6489 |
| 4 | Gandhinagar | 6179 |
| 5 | Badarpur | 6118 |
| 6 | Ramagundam STPS | 5935 |
| 7 | Kawas Gas | 5883 |
| 8 | Mettur | 5773 |
| 9 | Wanakbori | 5704 |
| 10 | Sikkar | 5458 |
| 11 | Kolaghat | 5377 |
| 12 | Bhatinda | 5284 |
| 13 | Unchahar | 4881 |
| 14 | DESU Gas | 4794 |
| 15 | Amarkantak | 4250 |
| 16 | Kutch Lignite | 4136 |
| 17 | Farakka STPS | 5739 |
| 18 | Singrauli STPS | 6396 |
| 19 | Ropar | 4537 |
| 20 | Neyveli-II | 5210 |
| 21 | Bokaro 'A' | 3795 |
| 22 | Faridabad | 5419 |
| 23 | Santaldih | 3215 |

**World Bank loan for purchase of Central Power Utilities**

142. SHRI AJIT P. K. JOGI: Will the Minister of POWER be pleased to state:

(a) whether any loan has been sought from the World Bank for the purchase of two central power utilities; and

(b) if so, the details thereof alongwith the amount of World Bank assistance?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) and (b) No, Sir.

**Power stations in Maharashtra and Gujarat**

143. SHRIMATI CHANDRIKA ABHINANDAN JAIN: Will the Minister of POWER be pleased to state:

(a) the details of 132 and 220 KV Power sub-stations in Maharashtra and Gujarat under construction at present, location-wise, separately and the places where these are being constructed and the dates from which these are under construction;